TO: File

FROM: Everett Hooper, Reclamation Soils Specialist

RE: Uintah County Tar Sands, DOE/047/019, Uintah County,

Utah

The site was visited by Everett Hooper and Tom Munson on August 1, 1985 and was found to be well contoured and graded to fit into the natural surroundings. Evidence of some rill erosion was found, as well as a large headcuts forming at the outlet of the drainage channel. It is recommended that they stabilize this headcut before it works its way back up through the reclaimed drainage. This could only be accomplished by reducing slopes and adequately protecting against erosion through the use of filter cloth under riprap, porous check dams, or a similar form of protection in the area of the headcut. Effective gully control must stabilize both the channel gradient and channel headcuts.

The reseeding work undertaken by the County has been quite successful in some areas while others had no signs of plant establishment. The site should be revisited next spring to inspect the plant establishment at the beginning of the second year. If the areas still lack vegetation, then reseeding of these areas should be undertaken during the next favorable season.

btb

cc: Lowell Braxton Tom Munson

John Whitehead

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